NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC ΦP.O. Box 19928 CAlexandria, Virginia 22320 7 Telephone: (703) 836-6400 Facsimile: (703) 836-2787

Attorney Docket No.: 115919

Date: August 22, 2003

MAIL STOP PATENT APPLICATION

NONPROVISIONAL APPLICATION TRANSMITTAL

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Customer Number: 25944

RULE \$1.53(b)

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Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

CONTROL APPARATUS AND METHOD FOR VALVE ACTUATING SYSTEM OF

INTERNAL COMBUSTION ENGINE

Masanohu KANAMARU Naohide FUWA, Akira EIRAKU, Gohki KINOSHITA, Masashi By (Inventors):

HAKARIYA and Takahiro YAMANASHI

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	I I I Pi		a of Dublication

A Declaration and Power of Attorney is filed herewith. This application claims benefit of Provisional Application No.

(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)

Ø This patent application is assigned to TOYOTA JIDOSHA KABUSHIKI KAISHA. The executed Assignment is filed herewith.

An Information Disclosure Statement is filed herewith.

Entitlement to small entity status is hereby asserted. A Preliminary Amendment is filed herewith.

Priority of foreign application No. 2002-253999 filed August 30, 2002 in Japan is claimed (35 U.S.C. §119).

A certified copy of the above corresponding foreign application is filed herewith.

This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA		
BASIC FEE	2.2.4			
TOTAL CLAIMS	14 - 20	= 0*		
INDEP CLAIMS	4 - 3	= 1*		
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED				

SMALL ENTITY

KAIL	FEE	010
**	\$ 375	<u>OR</u>
x 9=	s	<u>OR</u>
x 42 =	s	<u>OR</u>
+ 140 =	s	<u>OR</u>

\$ 750 18 \$ 84 S 84 x + 280

TOTAL

OR

OTHER THAN A

SMALL ENTITY RATE

FEE

\$ 834

Check No. 145474 in the amount of \$834.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached

ectfully submitted,

TOTAL \$

Registration No Joel S. Armstrong Registration No. 36,430

JAO:JSA/emt

NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OURE & REPRINCE PLC Attorney Docket No.: 115919 P.O. Box 19928 Alexandria, Virginia 22320 Date: August 22, 2003 Telephone: (703) 836-6400 Facsimile: (703) 836-2787 MAIL STOP PATENT APPLICATION Customer Number: 25944 NONPROVISIONAL APPLICATION TRANSMITTAL RULE \$1.53(b) Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application CONTROL APPARATUS AND METHOD FOR VALVE ACTUATING SYSTEM OF For (Title): INTERNAL COMBUSTION ENGINE Masanobu KANAMARU, Naohide FUWA, Akira EIRAKU, Gohki KINOSHITA, Masashi By (Inventors): HAKARIYA and Takahiro YAMANASHI Formal drawings (Figs. 1-12D; 11 sheets) are attached. Use Figure _____ for front page of Publication. A Declaration and Power of Attorney is filed herewith. This application claims benefit of Provisional Application No. __ __ filed __ (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.) This patent application is assigned to TOYOTA JIDOSHA KABUSHIKI KAISHA. The executed Assignment is filed herewith. An Information Disclosure Statement is filed herewith. Entitlement to small entity status is hereby asserted. A Preliminary Amendment is filed herewith. Priority of foreign application No. 2002-253999 filed August 30, 2002 in Japan is claimed (35 U.S.C. §119). A certified copy of the above corresponding foreign application is filed herewith.

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NO. FILED FOR: NO. EXTRA BASIC FEE TOTAL CLAIMS 14 - 20 0+ INDEP CLAIMS 4 - 3 MULTIPLE DEPENDENT CLAIMS PRESENTED * If the difference is less than zero, enter "0".

OTHER THAN A

SMALL ENTITY				SMALL ENTITY		
	RATE	FEE	<u>OR</u>	RATE	FEE	
	1 2	\$ 375	<u>OR</u>	777	\$ 750	
	x 9=	\$	<u>OR</u>	x 18	s	
	x 42 =	s	<u>OR</u>	x 84	\$ 84	
	+ 140=	\$	<u>OR</u>	+ 280	s	
	TOTAL	s	<u>OR</u>	TOTAL	\$ 834	

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> Respectfully submitted. A. Olif Registration No Joel S. Armstrong

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OTHER THAN A

SMALL ENTITY		SMALL ENTITY		
RATE	FEE	<u>OR</u>	RATE	FEE
***	\$ 375	<u>OR</u>	**	\$ 750
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+ 140 =	\$	<u>OR</u>	+ 280	\$
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Registration No. Joel S. Armstrong Registration No. 36.430

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